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				Application Number	10/580,9	40		
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Total Number of	ages in Thi	is Submission		Attorney Docket Number	2668 US	F		
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Firm Name				. Alcon Rese	earch, Ltd.			
Signature		Drese Mlu	\$4					
Printed name Teresa J. Schultz								
Date				Reg. No.			40,526	
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Tuned or printed				Barbara McKenzie			Date	25.September 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John C.

Serial No: 10/580,940

Filed: 30 May 2006

Examiner:

Group Art Unit: 1615

For: COMPOSITION AND METHODS FOR INHIBITING THE PROGRESSION

MACULAR DEGENERATION AND PROMOTING HEALTHY VISION

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. 1.56, 1.97, AND 1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, 1.97, and 1.98, Applicants submit the patents, articles, and other information referenced in the specification as filed. The references are listed on the attached PTO Form 1449. Applicants are submitting copies of the foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2), copies of the U.S. patent applications are <u>not</u> enclosed.

Applicants request that the listed patents, articles, and other information be considered during prosecution of this application and that they appear among the "References Cited" on any patent issuing herefrom.

Jerusa Oschubb

Respectfully submitted,

Teresa J. Schaltz Registration No. 40,256 (817) 551-4231

Address for Correspondence:
Alcon Research, Ltd.
Attn: Teresa J. Schultz

Date

6201 S. Freeway, Mail Code TB4-8 Fort Worth, TX 76134-2099 Attorney Docket No.: 2668 US F

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Substitute for form 1449/PTO

Sheet

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	10/580,940	
Filing Date	30 May 2006	
First Named Inventor	John C. LANG	
Art Unit		
Examiner Name		
Attorney Docket Number	2668 US F	

Complete if Known

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (fr known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1A	^{US-} 2002/182266 A1	12-05-2002	Bartels et al.	
	1B	^{US-} 2003/0064133	04-03-2003	Blatt et al.	
	1C	^{US-} 3,998,753	12-21-1976	Antoshkiw et al.	
	1D	^{US-} 4,254,100	03-03-1981	Keller et al.	
	1E	^{US-} 4,657,928	04-14-1987	Sorenson	
	1F	^{US-} 4,670,247	06-02-1987	Scialpi	
	1G	^{US-} 6,582,721	06-24-2003	Lang	
	1H	^{US-} 6,649,195	11-18-2003	Gorsek	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	[
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
	1H	DE 101 09 798 A1	09-12-2002	Aventis Pharma		
	11	WO 2005/065669 A1	07-21-2005	Alcon, Inc.		
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Examiner Signature	Date Considered	

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INFO	ORMATION	D	ÇLOSU R ≢	Filing Date	30 May 2006
STATEMENT BY APPEARANT				First Named Inventor	John C. LANG
				Art Unit	
	(Use as many she	ets as n	ecessary)	Examiner Name	
Sheet	2	of	5	Attorney Docket Number	2668 US F

_		NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	2A	AREDS Report No. 9, Age-Related Eye Disease Study Research Group: "A Randomized, Placebo-Controlled, Clinical Trial Of High-Dose Supplementation With Vitamins C And E And Beta Carotene For Age-Related Cataract And Vision Loss", Archives Of Ophthalmology, 119(10):1439-1452 (2001)	
	2B	BEEM, J BIOL CHEM 249:7298 (1974)	
	2C	BERMAN, BIOCHEMISTRY OF THE EYE, (Plenum Press, 1991), 309-330, 345-359 and 386-399	
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	2E	BONE and LANDRUM, AM SOCIETY FOR NUTRITIONAL SCIENCES J NUTR, 133:992-998 (2003)	
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	2H	CHATTERJEE and GHOSH, ARCH, OPHTHALMOL 56:756-60 (1956)	
	21	FISCHER, J NUTRITION 113:462-469 (1983)	
	2J	HAMMOND et al., Sex differences in macular pigment optical density: relation to plasma carotenoid concentrations and dietary patterns, VISION RESEARCH 36:2001-2012 (1996a)	

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Examiner	Date	
Signature	Considered	

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Substitute	e for form 1449/PT0	,		Application Number	10/580,940	
INFO	RMATIO	N DISC	CLOSURE	Filing Date	30 May 2006	
STA	TEMENT	BY AP	PLICANT	First Named Inventor	John C. LANG	
				Art Unit		
	(Use as many s	sheets as nec	essary)	Examiner Name		
Sheet	3	of	5	Attorney Docket Number	2668 US F	

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	ЗА	HAMMOND et al., Cigarette smoking and retinal carotenoids: implications for age-related macular degeneration, VISION RESEARCH 36:3003-3009 (1996b)	
	3B	HAMMOND et al., Dietary Modification of Human Macular Pigment Density, INV OPHTHAL & VIS SCI 38 (9):1795-1801 (1997)	
	3C	HANDELMAN et al., Biological Control of Primate Macular Pigment: Biochemical and Densitometric Studies, INV OPHTHAL & VIS SCI 32(2):257-267 (1991)	
	3D	HARRIS, NATURE 132:27-8 (1993)	
	3E	HOOPER et al., JAMA 244:1960-1961 (1980)	
***	3F	JACQUES et al., Antioxidant Status in Persons With and Without Senile Cataract, ARCH. OPHTHALM. 106:337-340 (1988)	
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	зн	LEURE-DUPREE, RETINA 2:294-302 (1982a)	
	311	LEURE-DUPREE, INVEST OPHTHALMOL VIS SCI 23:425-34 (1982b)	
	3J	MACHLIN et al., Free Radical Tissue Damage: Protective Role of Antioxidant Nutrients, FASEB J 1:441-445 (1987)	

Examiner	Date	
Signature	Considered	

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	Complete if Known
Application Number	10/580,940
	30 May 2006
First Named Inventor	John C. LANG
Art Unit	
Examiner Name	
Attorney Docket Number	2668 US F
	Application Number Filing Date First Named Inventor Art Unit Examiner Name

Examiner						
Initials*	No. ¹	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	ne-issue T			
	4A	MANSOUR et al., Effect Of Antioxidant (Vitamin E) On The Progress Of Cataracts In Emory Mice, ARVO Abstract #47, pg 138 (1984 Supplement)				
•	4B	NEWSOME, D.A., Oral Zinc in Macular Degeneration, ARCH. OPHTHALMOL. 106:192-198 (1988)				
	4C	OHRLOFF and HOCKWIN, GRAEFE'S ARCH CLIN EXP OPHTHALMOL 222:79-81 (1984)				
	4D	ORTEN, HUMAN BIOCHEMISTRY 10th Edition, CV Mosby Co., p. 756-757 (1982)				
	4E	PCT International Search Report of the related PCT Application No. PCT/US2004/041813, mailed June 13, 2005				
	4F	PENNINGTON, J AM DIETETIC ASSOC 86:876-91 (1986)	_			
	4G	PURCELL et al., ARCH OPHTHALMOL 51:1-6 (1968)				
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Substitute for form 1449/PTO				Complete if Known		
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INF	ORMATION	N DIS	CLOSURE	Filing Date	30 May 2006	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	John C. LANG	
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Sheet	5	of	5	Attorney Docket Number	2668 US F	$\overline{\mathcal{I}}$

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5A	SNODDERLY, Evidence for protection against age-related macular degeneration by carotenoids and antioxidant vitamins, AM J CLIN NUTR 62(suppl):1448S-1461S (1995)	
	5B	SPARROW et al., 2001, Bioorganic & Medicinal Chemistry Letters, 11, 1533-1540	
	5C	SPECTOR et al., EXP. EYE RES. 33:673-681 (1981)	
	5D	SWANSON, BIOCHEM BIPHY RES COMM 45:1488-1496 (1971)	
	5E	VAN CAMPEN, J NUTRITION 97:104-108 (1970)	
	5F	VARMA et al., OPHTHALMIC RES 9:421-431 (1977)	
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	5H	WAGNER, GERIATRICS 40:111-125 (1985)	
	51	WILLIAMS, PEDIAT RES 1:823-826 (1977)	
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